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To: U.S. Patent and Trademark Office – From: Christian R. Andersen  
MAIL STOP: Amendment Specialist – Intellectual Property  
Examiner: M. PYZOCHA  
Group Art Unit: 2137  
Confirmation No.: 2645

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NOV 17 2005

Fax: 571-273-8300

Pages  
with 9  
Cover:

**FORMAL SUBMISSION OF:**

- |                      |   |
|----------------------|---|
| 1) Transmittal;      | 4) Pre-Appeal Brief Request for Review; and |
| 2) Fee Transmittal;  | 5) Pre-Appeal Brief.                        |
| 3) Notice of Appeal; |   |

Title: SECURITY EXTENSIONS USING AT LEAST A PORTION OF LAYER 2  
INFORMATION OR BITS IN THE PLACE OF LAYER 2 INFORMATION  
Serial No. 09/910,429  
Filing Date: July 20, 2001  
First Named Inventor: Robert T. BAUM  
Atty. No. 00-VE23.28

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that the above-referenced documents are facsimile transmitted to the Patent and Trademark Office on the date shown below:

Christian R. Andersen

Date of Transmission: November 17, 2005

PTO/SB/21 (09-04)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE


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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/910,429
	Filing Date	July 20, 2001
	First Named Inventor	Robert T. BAUM et al
	Art Unit	2137 - Conf. No. 2645
	Examiner Name	M. PYZOGHA
Total Number of Pages in This Submission	Attorney Docket Number	00-VE23.28

**ENCLOSURES (Check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Reply to Missing Parts/Incomplete Application  <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____  <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input checked="" type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Pre-Appeal Brief Request for Review
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	VERIZON CORPORATE SERVICES GROUP INC.		
Signature			
Printed name	Joseph R. Palmieri		
Date	November 17, 2005	Reg. No.	40,760

Transmittal	
I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. 571-273-8300, on the date shown below.	
Dated: November 17, 2005	Signature:  (Christian R. Andersen)

PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2003 (H.R. 4618). <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b> Application Number 09/910,429 Filing Date July First Named Inventor Robert T. BAUM et al Examiner Name M. PYZOSHA Art Unit 2137 - Conf. 2654 Attorney Docket No. 00-VE23.28	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		RECEIVED CENTRAL FAX CENTER NOV 17 2005	
<b>TOTAL AMOUNT OF PAYMENT</b> (\$) 500.00			

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_  
☒ Deposit Account Deposit Account Number: 07-2347 Deposit Account Name: Verizon Corporate Services Group Inc.  
 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  
☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
-	x	=				
<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>			
-	x	=				

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

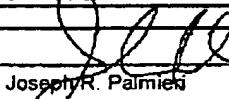
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/50	(round up to a whole number) x		

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1401 Notice of appeal

500.00

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent) 40,760	Telephone (972) 718-4800
Name (Print/Type) Joseph R. Palmieri		Date November 17, 2005	

**Fee Transmittal**

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. 571-273-8300, on the date shown below.

Dated: November 17, 2005

Signature:  (Christian R. Andersen)